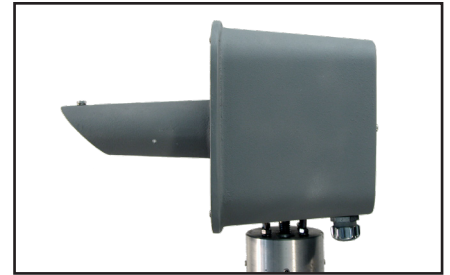


Specifications

Model # SE-R/3310
 Single Eye Visible Red
 Overheight Vehicle Detection System



Transmitter



Receiver

| | |
|-------------------------|--|
| INPUT POWER | 115 VAC, +/- 10%, 50/60 Hz. Other options include 24 VDC solar or 240 VAC, +/-10%, 50/60 Hz operation. |
| OUTPUT..... | Form C, dry relay contact closure, contacts rated 240 VAC 10A, protected by 8A circuit breaker. |
| FAULT REPORTING | Fault reporting output upon loss of power, source/detector failure or if beam is blocked for approximately 13 seconds. See Options and Accessories section. |
| OPTION | |
| ALARM TIME | Adjustable by customer from 1 to 30 seconds. Custom alarm times available. |
| ELECTRONICS | Sensors are NEMA 6P enclosure rated. Electronic printed circuits for years of reliable operation. |
| EFFECT OF AMBIENT | Sunlight immunity of 10,000 foot-candles. |
| LIGHT | |
| MINIMUM RANGE | 6 feet (2 m). |
| MAXIMUM RANGE | 800 feet (244 m). Suggested maximum range 200 feet (61 m) to allow for bad weather and lens contamination. |
| ALIGNMENT | Two LEDs and meter (GO-NOGO functions) provided for alignment. No special tools required. |
| REACTION SPEED | 1 to 75 MPH (1 to 121 km/h) for a 2.5 inch (6.25 cm) diameter object 1 inch (2.5 cm) above the detection height. Custom speed/size available. |
| COUNTER | Records the number of activations. |
| TEMPERATURE RANGE | -40° to +135° F (-40° to +57° C). |
| ENVIRONMENTAL | Internal thermostat controls air flow which reduces moisture and maintains internal temperature during cold weather. |
| CONTROL | |
| HOUSINGS | External housing is heavy ALMAG casting and sheet aluminum (not less than 1/8 inch or .318 cm thickness) for rugged durability and extended life. Cabinet design minimizes effects of vandalism and provides rigid mounting. The pole cap serves as a mounting bracket and sighting base with our poles. Meets NEMA 3R intent. |
| DIMENSIONS | Transmitter Cabinet: 15½ x 10 x 8¾ inches (39 x 25 x 22 cm). Receiver Cabinet: 15½ x 10 x 8¾ inches (39 x 25 x 22 cm). |
| SHIPPING WEIGHT | 40 lbs (18 kg). |